

FIG. 1

Partial table with one 8-entry indexing subset:

Index	Index Bits	Codeword	MV Value
0	000	1	0
1	001	011	-0.5
		010	0.5
2	010	0011	-1
		0010	1
3	011	0001 1	-1.5
		0001 0	1.5
4	100	0000 111	-2
		0000 110	2
5	101	0000 1011	-2.5
		0000 1010	2.5
6	110	0000 1001	-3
		0000 1000	3
7	111	0000 0111	-3.5
		0000 0110	3.5
N/A	N/A	0000 0101 11	-4
N/A	N/A	0000 0101 10	4
		0000 0101 01	-4.5
Etc...	Etc...	0000 0101 00	4.5
		0000 0100 11	-5
Etc...	Etc...	0000 0100 10	5

FIG. 2A

Partial table with one 32-entry indexing set:

Index	Index Bits	Codeword	MV Value
0	00000	1	0
1	00001	011	-0.5
		010	0.5
2	00010	0011	-1
		0010	1
3	00011	0001 1	-1.5
		0001 0	1.5
4	00100	0000 111	-2
		0000 110	2
5	00101	0000 1011	-2.5
		0000 1010	2.5
6	00110	0000 1001	-3
		0000 1000	3
7	00111	0000 0111	-3.5
		0000 0110	3.5
...
	
30	11110	0000 0000 0101	-15
		0000 0000 0100	15
31	11111	0000 0000 0011 1	-15.5
		0000 0000 0011 0	15.5
N/A	N/A	0000 0000 0010 1	-16
N/A	N/A	0000 0000 0010 0	16

FIG. 2B

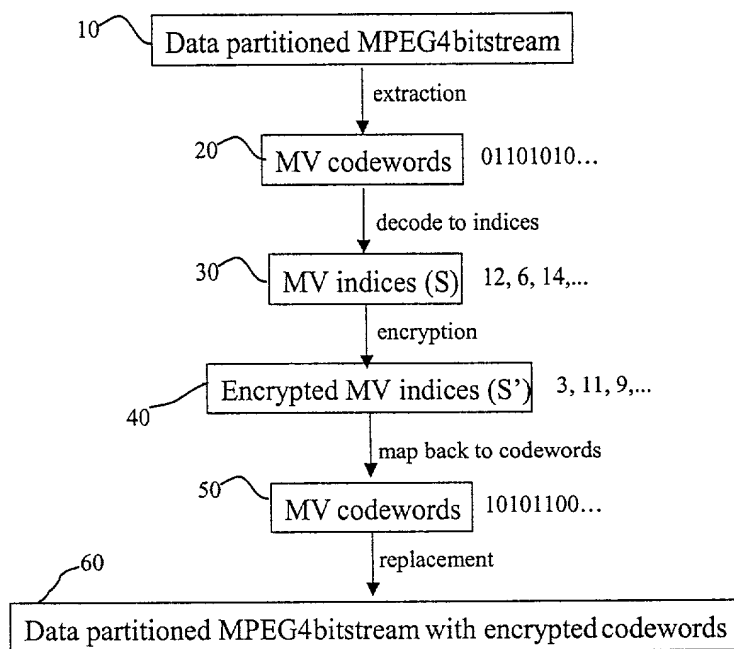


FIG. 3

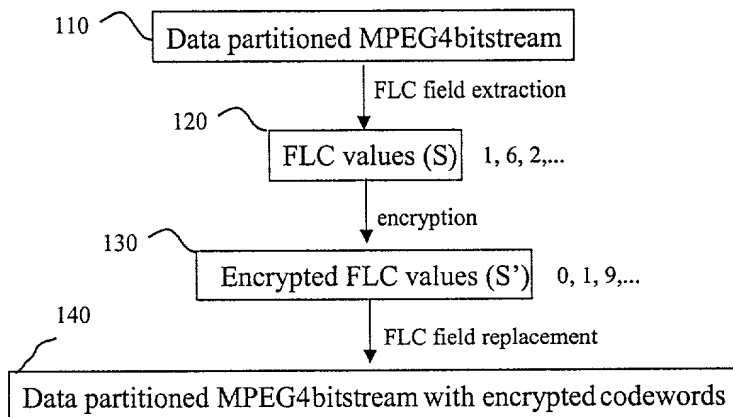
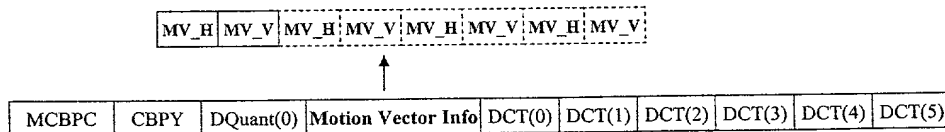


FIG. 5

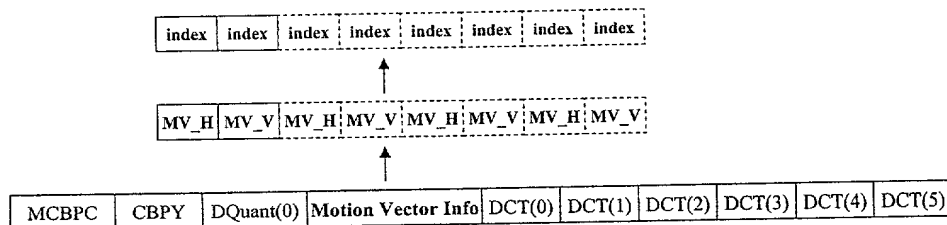
VLC Buffer:



Macroblock 0

FIG. 4A

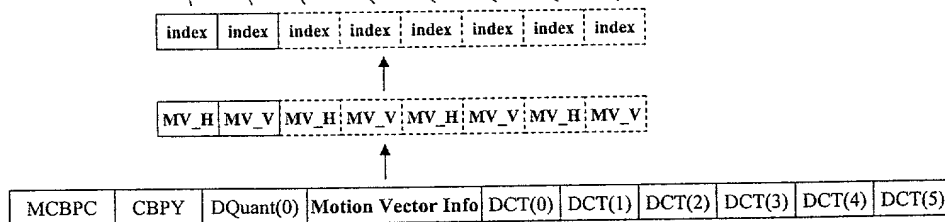
VLC Buffer:



Macroblock 0

FIG. 4B

VLC Buffer:



Macroblock 0

FIG. 4C

5/6

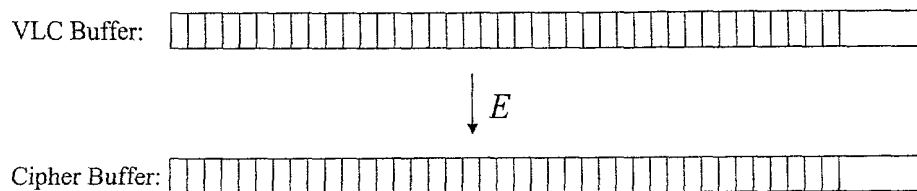


FIG. 4D

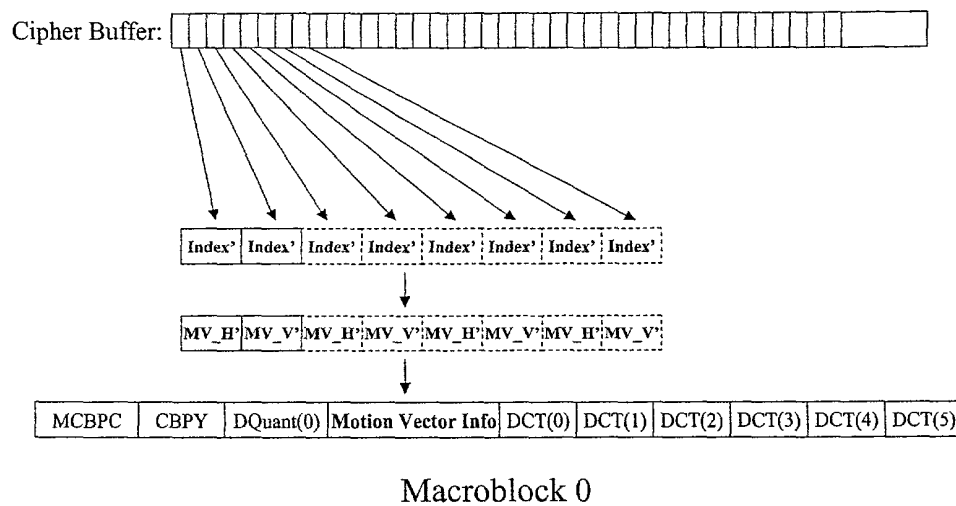


FIG. 4E

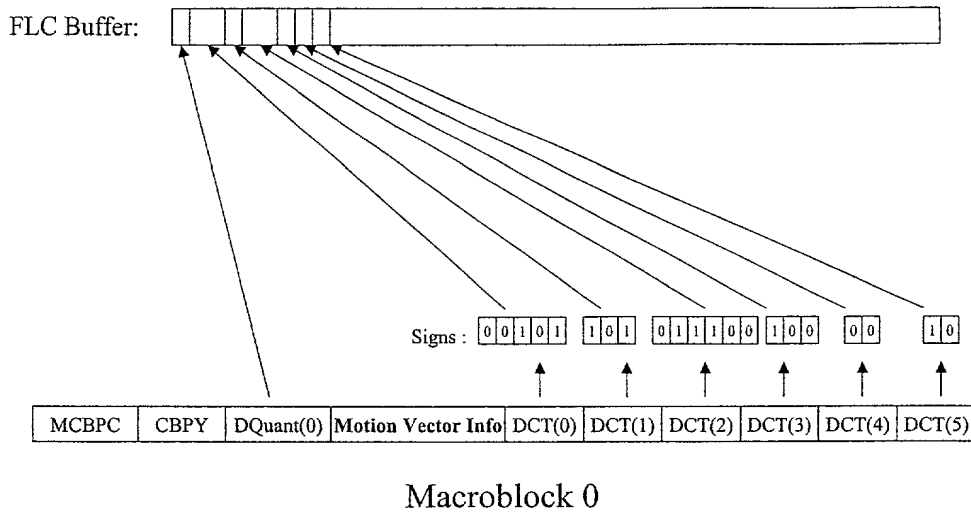


FIG. 6A

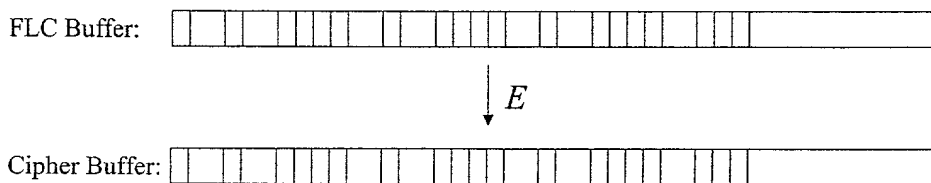


FIG. 6B

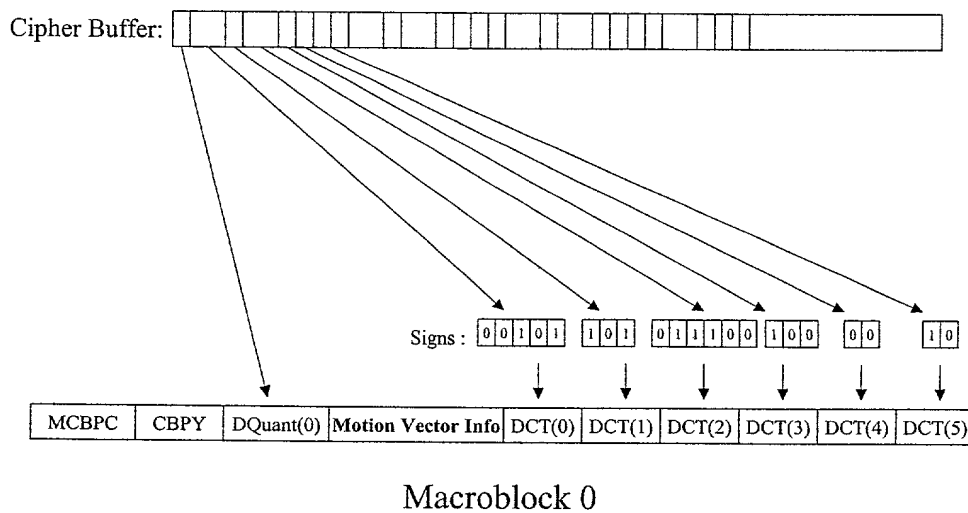


FIG. 6C